



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/002,854	11/01/2001	David T. Scadden	M0765/7038/ERG/KA

## CONFIRMATION NO. 3669

23628  
WOLF GREENFIELD & SACKS, PC  
FEDERAL RESERVE PLAZA  
600 ATLANTIC AVENUE  
BOSTON, MA 02210-2211

## FORMALITIES LETTER



\*OC000000007343775\*

Date Mailed: 01/23/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

## FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 370 to complete the basic filing fee for a small entity.*
- Total additional claim fee(s) for this application is \$504.
  - **\$504** for 12 independent claims over 3.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 939.**

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*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

## PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/02/2002 MBERHE 00000008 232885 10002854

01 FC:201	370.00 CH
02 FC:205	65.00 CH
03 FC:202	546.00 CH
TOTAL 939.00	

04/02/2002 MBERHE	00000009 10002854
01 FC:201	370.00 OP
02 FC:205	65.00 OP
03 FC:202	504.00 OP



ATTORNEY DOCKET NO: M0765/7038 (ERG/KA)

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David T. Scadden, et al.  
Serial No. 10/002,854  
Conf. No. 3669  
Filed: November 1, 2001  
For: THE CAR RECEPTOR AS A MEDIATOR OF MIGRATORY CELL CHEMOTAXIS AND/OR CHEMOKINESIS  
Examiner: Not Yet Assigned  
Art Unit: 1623

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to: Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231, on the 22nd day of March 2002.

*Konstantinos Andrikopoulos*  
Konstantinos Andrikopoulos, Reg. No. 48,915

Box Missing Parts  
COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sir:

**TRANSMITTAL LETTER**

Transmitted herewith are the following documents:

- [X] Copy of Notice to File Missing Parts of Non-Provisional Application
- [X] Response to Notice to File Missing Parts
- [X] Declarations executed by David T. Scadden, Mark C. Poznansky, Ivona T. Olszak and Edward M. Brown
- [X] Small Entity Declarations
- [X] Check in the amount of \$939.00
- [X] Return Receipt Postcard
- [X] Certificate of Mailing under 37 C.F.R. §1.8(a)

A check in the amount of \$939.00 is enclosed herein to cover the basic filing fee (\$370.00), the additional claim fees (\$504.00) and the Surcharge for the late oath/declaration filing fee (\$65.00). Please charge any additional fees that may be due, or credit any overpayment of fees, to our deposit account no. 23/2825. A duplicate of this sheet is enclosed.

If the enclosed papers are considered incomplete, the Mail Room and/or Application Branch is respectfully requested to contact the undersigned at (617) 720-3500 (ext. 286), Boston, Massachusetts.

Respectfully submitted,

*Konstantinos Andrikopoulos*

Konstantinos Andrikopoulos, Reg. No. 48,915  
WOLF, GREENFIELD & SACKS, P.C.  
600 Atlantic Avenue  
Boston, MA 02210-2211

Attorney's Doc. No.: M0765/7038(ERG/KA)  
Date: March 22, 2002  
X03/23/02



ATTORNEY DOCKET NO: M0765/7038(ERG/KA)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David T. Scadden, et al.  
Serial No. 10/002,854  
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*Konstantinos Andrikopoulos*  
Konstantinos Andrikopoulos, Reg. No. 48,915

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Box Missing Parts  
COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sir:

**RESPONSE TO THE NOTICE TO FILE MISSING PARTS**

This is in response to the Notice to File Missing Parts of Non-Provisional Application, mailed from the United States Patent and Trademark Office on January 23, 2002.

Attached are Declarations for Patent Application executed by the Applicants.

Also attached is a check for \$939.00, to cover the basic filing fee (\$370.00), the additional claim fees (\$504.00) and the Surcharge for the late oath/declaration filing fee (\$65.00). Please charge any additional fees that may be due, or credit any overpayment of fees, to our deposit account no. 23/2825.

Accordingly, Applicants believe that this document is responsive to the Notice to File Missing Parts for the above-identified Non-Provisional Application.

If any other information is needed, please contact the undersigned by phone (617-720-3500, Ext. 286) to expedite the further prosecution of this patent application.

Respectfully Submitted,

*Konstantinos Andrikopoulos*  
Konstantinos Andrikopoulos, Reg. No.: 48,915  
WOLF, GREENFIELD & SACKS, P.C.

Attorney's Docket No.: M0765/7038 (ERG/KA) 600 Atlantic Avenue  
Date: March 22, 2002 Boston, MA 02210-2211  
X03/23/02



Attorney's Docket No. M0765/7038 ERG/KA

Applicant or Patentee: David T. Scadden, et al.  
Serial or Patent No: 10/002,854  
Filed or Issued: November 1, 2001  
For: THE CaR RECEPTOR AS A MEDIATOR OF MIGRATORY CELL CHEMOTAXIS AND/OR CHEMOKINESIS

#### STATEMENT CLAIMING SMALL ENTITY STATUS

(Choose A, B, C or D)

**A. [ ] SMALL BUSINESS**

I am the owner or an official of the following small business empowered to act on behalf of the concern identified below.

The small business concern identified below qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

**B. [ X ] NON-PROFIT**

I am an the owner or an official of the following non-profit concern empowered to act on behalf of the concern identified below.

The non-profit organization identified below qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41 (a) and (b) of Title 35, United States Code.

**C. [ ] I am an individual inventor.**

The inventor identified below qualifies as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code.

NAME OF CONCERN or INVENTOR: The General Hospital Corporation  
ADDRESS OF CONCERN or INVENTOR: 55 Fruit Street, Boston, Massachusetts 02114

**D. [ ] Applicant is no longer a small entity.**

Applicant does not wish to claim small entity status in this application.

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#### LIST OF OTHER CONCERNS HAVING RIGHTS IN THE INVENTION

If the rights held by the small business or nonprofit organization or individual inventor are not exclusive, each additional individual concern or organization having rights to the invention is listed below. (**If your rights are exclusive, then no such person, concern or organization should be selected.**)

- no such person, concern or organization  
 persons, concerns or organizations listed below\*

\*NOTE: Separate statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities.

FULL NAME            The Brigham and Women's Hospital, Inc.  
ADDRESS            75 Francis Street, Boston, Massachusetts 02115

INDIVIDUAL  SMALL BUSINESS CONCERN  NONPROFIT ORGANIZATION

---

The concern or inventor **identified above** acknowledges the duty to notify **the U.S. PTO** of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

PRINTED NAME OF PERSON SIGNING:  
TITLE OF PERSON (if other than owner):

Frances Toneguzzo, Ph.D.  
Director, Office of Corporate Research and  
Licensing  
13th Street, Bldg. 149, Suite 5036,  
Charlestown, Massachusetts 02129

ADDRESS OF PERSON SIGNING:

Signature



1-25-02

Date



Attorney's Docket No. M0765/7038 ERG/KA

Applicant or Patentee: David T. Scadden, et al.  
Serial or Patent No: 10/002,854  
Filed or Issued: November 1, 2001  
For: THE CaR RECEPTOR AS A MEDIATOR OF MIGRATORY CELL CHEMOTAXIS AND/OR CHEMOKINESIS

### STATEMENT CLAIMING SMALL ENTITY STATUS

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The non-profit organization identified below qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41 (a) and (b) of Title 35, United States Code.

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The inventor identified below qualifies as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code.

NAME OF CONCERN or INVENTOR: The Brigham and Women's Hospital, Inc.  
ADDRESS OF CONCERN or INVENTOR: 75 Francis Street, Boston, Massachusetts 02115

**D. [ ] Applicant is no longer a small entity.**

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- no such person, concern or organization  
 persons, concerns or organizations listed below\*

\*NOTE: Separate statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities.

FULL NAME                   The General Hospital Corporation  
ADDRESS                      55 Fruit Street, Boston, Massachusetts 02114

INDIVIDUAL  SMALL BUSINESS CONCERN  NONPROFIT ORGANIZATION

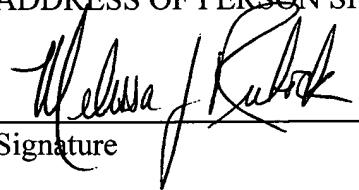
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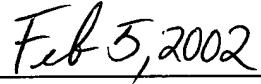
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PRINTED NAME OF PERSON SIGNING:  
TITLE OF PERSON (if other than owner):

Melissa J. Rubock, Ph.D.  
Industry Agreement Associate  
Corporate Sponsored Research & Licensing  
75 Francis Street, Boston, MA 02115

ADDRESS OF PERSON SIGNING:

  
Signature

  
Date